



Security B-Sides DC 2014

How to WCTF

aruba®
NETWORKS



metageek

HAK5

SIGNALS DEFENSE®

WCTF Rules

- You must register with the scoring server (instructions to follow)
- All “Game” BSSID’s are in the context of BSSIDESDCWCTF#
- Keys will only be scored once per team.
- We log everything and obvious attempts will result in ***subjective*** penalties
 - We are much meaner than you.
- Anything that needs to be cracked will be that challenge’s key
 - If the AP is OPEN once connected, scan for interesting ports (80)
 - `nmap -p 80 x.x.x.0/24`

WCTF Scoring

- In order to score, you must email the flag to 0xaaginger@gmail.com

Register Your Team



<http://wctf.us/register.php>

WCTF Tactics

- Figure out the clues, and think hard. The clues are always obscure and never direct, but will lead you to the answer
- Make sure you have practiced with all setups in advance
- Have a process or sequential processes to get through each challenge and follow that process!
- Take really good notes, either on paper or in a text file, I promise it will help
- Learn about the person running the WCTF. This too will give a lot away.

welcome to the challenges!



- There are 13 Flags
- The flags have varying point values
- Words, Context, Formatting, and Capitalization can all be clues
- Capture all the handshakes, you never know when you may need them!
- Keep track of everything
- Multitasking will help you succeed



Challenge 1

- Hamlet says
 - `BSSIDesDCWCTF01`
- 20 points



Challenge 2

- Whiskey Juliet Zulu
- `BSSIDesDCWCTF02`
- 20 points



Challenge 3

- You can do this at home
- `BSSIDesDCWCTF06`
- 25 points



Challenge 4

- Ain't nobody home here. Move along...
- `BSSIDesDCWCTF03`
- 30 points

Challenge 5



BSSIDesDCWCTF04

- 35 points



Challenge 6

- Patience you must have my young padawan
- `BSSIDesDCWCTF05`
- 50 points



Challenge 7: Hide and Seek

- ESSID: e8:94:f6:65:a1:3e
- The Hide and Seek will be running from 1000 Saturday to 1200 Sunday
- The target is stationary during the contest.
- The Hunting Grounds
 - The Washington Marriott property
 - BSSIDesDCHideAndSeek



Challenge 9

- 900 & up: people still use these???
- 30 points



Challenge 10

- 222 & up: From Russia With Love
- 25 points



Challenge 11

- 6M: This doesn't look like HD
- 40 points



Challenge 12

- 2M: I've got your number
- 40 points



Challenge 13

- Play me
- Chromecast on the table
- 10 points

Thanks to the B-Sides WCTF Team

0xAA

Simonj

theRedBaron

marauder

DaKahuna

Questions?



@SimonJ_DC

wigginx@gmail.com

@0xAAginger

0xAAginger@gmail.com

@_the_RedBaron_

@maeltac

jsimongm@gmail.com